Re-evaluation Note

4-Aminopyridine Mitigation Measures

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The purpose of this Re-evaluation Note is to notify registrants, pesticide regulatory officials and the Canadian public of interim label amendments for 4-aminopyridine products.

The re-evaluation of 4-aminopyridine by the PMRA is ongoing. At present, the PMRA is requiring the registrant of 4-aminopyridine products to make changes to their product labels to limit user and environmental exposure. All products containing 4-aminopyridine are RESTRICTED class products, i.e. for use by or under the supervision of government agencies and pest control operators and not for sale to the public.

These changes are intended to do the following:

- Increase consistency across all end-use product labels with respect to the directions for use and precautions.
 - The most restrictive personal protective equipment (PPE) requirements will be adopted across the three end-use products.
 - PPE label statements will be clarified.
- Adopt the most restrictive environmental protection requirements across all end-use product labels.

The following statements must be included in a section entitled PRECAUTIONS.

Wear a long-sleeved shirt, long pants, shoes plus socks, and chemical-resistant gloves during loading and applying this product.

Wear a dust mask or respirator with a suitable dust filter approved by NIOSH/MSHA/BHSE when transferring bulk product.

The following statements must be included in a section entitled DIRECTIONS FOR USE.

DO NOT apply 4-aminopyridine products in places that are accessible to children.

Place treated bait in areas that are inaccessible to the public.

In areas open to the public, perform baiting at elevated sites where feasible. Where baiting at elevated sites is not feasible and ground baiting is required, a certified applicator or someone under his/her direct supervision must ensure children, pets and non-target species do not come in contact with the bait during the entire application period. That authorized handler must not leave the site until all dead or dying birds and unused bait are retrieved from the site.

Remove any unused product at the end of the day.

Remove any dead or dying birds after product application. All dead and dying birds must be disposed of by burial or incineration.

DO NOT apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

DO NOT enter or allow others to enter treated areas during the restricted-entry interval (REI) of 12 hours.

Keep persons (other than authorized handlers) as well as pets and livestock away from the treated bait and dead or dying birds at all times. Only protected handlers may be in the area until all dead and dying birds and unused bait are retrieved.

To ensure that the uses of 4-aminopyridine do not result in contamination or in residues of 4-aminopyridine in food, i.e. meat, milk, poultry, or eggs, the following statements are required.

DO NOT apply in the presence of livestock or poultry or where livestock and poultry may be exposed.

DO NOT feed to livestock or poultry. DO NOT mix with grain for livestock or poultry feed.

DO NOT apply to growing food crops.

DO NOT apply baits made from this product in any way that could contaminate materials to be used as human food or animal feed.

DO NOT use treated baits as food or feed.

The following statements must be included in a section entitled ENVIRONMENTAL HAZARDS.

Use only in sites listed on the product label.

This product is toxic to birds and mammals. Exposed treated grain is hazardous to non-target birds and other wildlife.

Toxic to aquatic organisms: DO NOT apply this product directly to freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands), estuarine/marine habitats.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

The label amendments presented above do not include all label requirements for individual end-use products, such as first aid statements, disposal statements, precautionary statements and supplementary protective equipment. Additional information on labels of currently registered products should not be removed unless it contradicts the above label statements.

